

JAN. 3. 2005 3:10PM

(2)-FISH&RICHARDSON\_6175428906

NO. 3367-P. 1

Attorney's Docket No.: 10559-608001

Client's Ref. No.: P12892

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Number of pages including this page 39

Applicant : Timothy J. Fennell et al.

Serial No. : 10/041,753

Filed : January 7, 2002

Art Unit : 2825

Examiner : Phallaka Kik

Title : REPRESENTING A SIMULATION MODEL USING A HARDWARE  
CONFIGURATION DATABASE

ATTN: Examiner Phallaka Kik

Commissioner for Patents

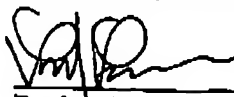
P.O. Box 1450

Alexandria, VA 22313-1450

Further to our telephone conversation today, attached to this facsimile communication cover sheet are copies of the OIPE-stamped postcard, Information Disclosure Statement and Form 1449, together with the six (6) non-U.S. patent references cited therein, as filed on June 9, 2003. For the Examiner's convenience, electronic copies of the references enclosed herewith can be found in Application No. 10/054,179 (Attorney Docket No. 10559-607001). Please forward a copy of the initialled 1449 to the undersigned by facsimile at (617) 542-8906.

The foregoing is being faxed this 3<sup>rd</sup> day of January, 2005, to the United States Patent and Trademark Office.

Respectfully submitted,



Paul A. Pysher  
Reg. No. 40,780

Date: January 3, 2005

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\*\*\*\*\*URGENT\*\*\*\*\*

NOTE: This facsimile is intended for the addressee only and may contain privileged or confidential information. If you have received this facsimile in error, please immediately call us collect at (617) 542-5070 to arrange for its return. Thank you.


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FISH & RICHARDSON, P.C.  
SAN DIEGO

Attorney's Docket No. 10059-60801	Express Mail Label No.	Mailing Date June 9, 2003	<b>For PTO Use Only</b> <i>Do Not Mark in This Area</i>
Application No. 10/041,753	Filing Date January 7, 2002	Attorney/Secretary Init DGM/BJC/srj	
Title of the Invention <b>REPRESENTING A SIMULATION MODEL USING A HARDWARE CONFIGURATION DATABASE</b>			
Applicant <b>Timothy J. Fennell et al.</b>			
Enclosures · Information Disclosure Statement (1 pages) · Form PTO-1449 (3 pages) · Documents listed on the Form PTO-1449 (59 documents)			



Attorney's Docket No.: 10559-608001 / P12892

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Timothy J. Fennell et al. ✓  
Serial No. : 10/041,753 ✓  
Filed : January 7, 2002 ✓  
Title : REPRESENTING A SIMULATION MODEL USING A HARDWARE  
CONFIGURATION DATABASE ✓

Art Unit : 2825

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Copies of the references listed on the attached form PTO-1449 are enclosed.

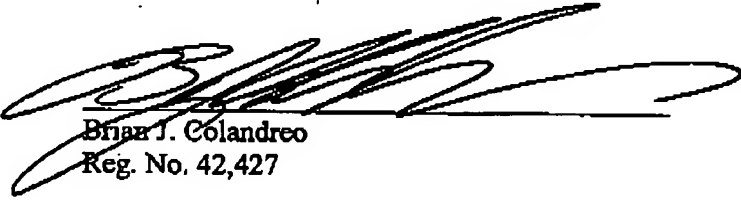
This statement is being filed before the receipt of a first Office action on the merits.

Please apply any charges or credits to Deposit Account No. 06-1050.

Respectfully submitted,

Date:

JUNE 9, 2003

  
Brian J. Colandreo  
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20644843.doc

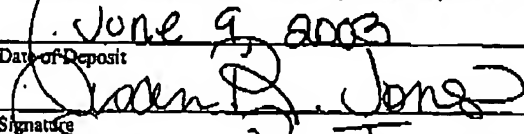
## CERTIFICATE OF MAILING BY FIRST CLASS MAIL

I hereby certify under 37 CFR §1.8(a) that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage on the date indicated below and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Signature

Typed or Printed Name of Person Signing Certificate

JUNE 9, 2003  
  
Susan R. Jones

Sheet 1 of 3

Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 10559-608001	Application No. 10/041,753
<b>Information Disclosure Statement by Applicant</b> (Use several sheets if necessary) (37 CFR §1.98(b))		Applicant Timothy J. Fennell et al.	
		Filing Date January 7, 2002	Group Art Unit 2825

## U.S. Patent Documents

Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
	AA	2002/0049957	04/2002	Hosono et al.			
	AB	6,233,723	05/2001	Pribetich			
	AC	5,828,581	10/1998	Matsumura			
	AD	2001/0018758	08/2001	Tanaka et al.			
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	AF	6,066,179	05/2000	Allan			
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	AJ	6,477,683	11/2002	Killian et al.			
	AK	6,505,341	01/2003	Harris et al.			
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	AM	5,553,002	09/1996	Dangelo et al.			
	AN	6,366,874	04/2002	Lee et al.			
	AO	6,044,211	03/2000	Jain			
	AP	5,258,919	11/1993	Yamanouchi et al.			
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	AS	6,236,956	05/2001	Mantooth et al.			
	AT	6,132,109	10/2000	Gregory et al.			
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	AZ	5,506,788	04/1996	Cheng et al.			
	AAA	6,457,164	09/2002	Hwang et al.			

Examiner Signature	Date Considered
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

Sheet 2 of 3

Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No.	Application No.
		10559-608001	10/041,753
		Applicant	
		Timothy J. Fennell et al.	
Information Disclosure Statement by Applicant (Use several sheets if necessary)		Filing Date	Group Art Unit
		January 7, 2002	2825
(37 CFR §1.98(b))			

## U.S. Patent Documents

Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
	ABB	2002/0042904	04/2002	Ito et al.			
	ACC	6,449,762	09/2002	McElvain			
	ADD	6,378,115	04/2002	Sakurai			
	AEE	6,272,671	08/2001	Pakhry			
	AFF	6,260,179	07/2001	Ohsawa et al.			
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	AKK	6,480,985	11/2002	Reynolds et al.			
	ALL	6,519,755	02/2003	Anderson			
	AMM	6,152,612	11/2000	Liao et al.			
	ANN	2002/0023256	02/2002	Seawright			
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	AYY	6,401,230	06/2002	Ahanessians et al.			
	AZZ	5,933,356	08/1999	Rostoker et al.			
	AAAA	6,205,573	03/2001	Hasegawa			
	ABBB						

Examiner Signature

Date Considered

EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Sheet 3 of 3

Substitute Form PTO-1449 (Modified)  <b>Information Disclosure Statement by Applicant</b> (Use several sheets if necessary)  (37 CFR §1.98(b))	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 10559-608001	Application No. 10/041,753
	Applicant Timothy J. Fennell et al.		
	Filing Date January 7, 2002	Group Art Unit 2825	

U.S. Patent Documents							
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
	ACCC						

Foreign Patent Documents or Published Foreign Patent Applications								
Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
	ADDD							
	AEEE							
	AFFF							

Other Documents (Include Author, Title, Date, and Place of Publication)		
Examiner Initial	Desig. ID	Document
	AGGG	Foley et al., "An Object Based Graphical User Interface for Power Systems", IEEE Transactions on Power Systems, Vol. 8, No. 1, February 1993, pp. 97-104.
	AHHH	Pedram et al., "Floorplanning with Pin assignment", 1990 IEEE International Conference on Computer-Aided Design, 11 November 1990, pp. 98-101.
	AIII	Renoir, HDL Design Datasheet, Mentor Graphics, 1-8, 1999.
	AJJJ	Mentor Graphics Corporation, Renoir™ With HDL2Graphics™, pp. 1-6, 1998, Oregon.
	AKKK	Mentor Graphics Corporation, Renoir HDL Design Datasheet, pp. 1-2, 1999, Oregon.
	ALLL	Computer Design, "AFTER HARD KNOCKS, CYCLE-BASED SIMULATORS STAND THEIR GROUND". <a href="http://www.computer-design.com/Editorial/1996/10/ASIC/after.html">http://www.computer-design.com/Editorial/1996/10/ASIC/after.html</a> , accessed on August 23, 2001, pages 1-5.
	AMMM	
	ANNN	
	AOOO	

Examiner Signature	Date Considered
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

Substitute Disclosure Form (PTO-1449)